

**To:** Sayles, Gregory[Sayles.Gregory@epa.gov]  
**Cc:** Melvin, Karen[Melvin.Karen@epa.gov]; Bahadori, Tina[Bahadori.Tina@epa.gov]  
**From:** Hagel, Bill  
**Sent:** Tue 2/18/2014 2:16:36 PM  
**Subject:** RE: ORD and 4-methylcyclohexane methanol (MCHM)



Thanks Greg.

**Bill Hagel**

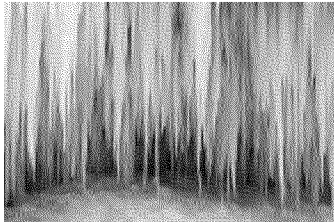
**EPA Region 3**

**Superfund & Technology Liaison**

**ORD Office of Science Policy**

**Regional Science Program**

**215-814-3053**



**From:** Sayles, Gregory  
**Sent:** Tuesday, February 18, 2014 9:12 AM  
**To:** Hagel, Bill  
**Cc:** Melvin, Karen; Bahadori, Tina  
**Subject:** RE: ORD and 4-methylcyclohexane methanol (MCHM)

Good morning, Bill:

ORD has provided a fair amount of technical support to Region 3, OW, NIEHS, giving advice on analytical methods, fate and transport, toxicology, etc. But, as far as I know, ORD is not conducting any deliberate research studies. You may know that Senator Rockefeller has written to CDC and EPA calling for follow up community health studies. However, nothing is yet underway at ORD in response.

Thanks,

Greg

**From:** Hagel, Bill  
**Sent:** Tuesday, February 18, 2014 7:47 AM  
**To:** Sayles, Gregory  
**Cc:** Melvin, Karen  
**Subject:** FW: ORD and 4-methylcyclohexane methanol (MCHM)

Greg

Is there anything that ORD is doing related to the spill or the chemical (MCHM) that we can discuss with West Virginia University?

Thanks

**Bill Hagel**

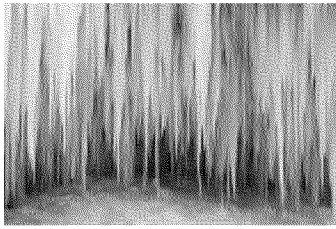
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**215-814-3053**



**From:** Bahadori, Tina  
**Sent:** Wednesday, February 12, 2014 1:28 PM  
**To:** Hagel, Bill  
**Cc:** Hubal, Elaine; Sayles, Gregory; Ernst, Hiba; Linnenbrink, Monica  
**Subject:** RE: ORD and 4-methylcyclohexane methanol (MCHM)

Bill,

I am forwarding your message to Greg Sayles, HSRP, who is the lead on coordinating ORD activities on this spill and has the most panoramic view of what is going on. We/CSS did not do research in this arena, but did manage to extract some of the practically non-existent data on it.

Thanks,

Tina

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**Tina Bahadori, Sc.D.**

**National Program Director, Chemical Safety for Sustainability (ORD/EPA)**

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**From:** Hagel, Bill

**Sent:** Wednesday, February 12, 2014 12:17 PM  
**To:** Bahadori, Tina; Hubal, Elaine  
**Subject:** FW: ORD and 4-methylcyclohexane methanol (MCHM)

Tina or Elaine

Do you know if CompTox or anyone else through CSS is doing anything with this chemical (please see email chain below).

Thanks

**Bill Hagel**

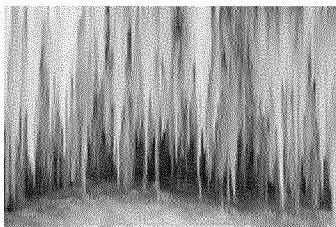
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**From:** Geller, Andrew  
**Sent:** Wednesday, February 12, 2014 12:09 PM  
**To:** Hagel, Bill; McDonald, Michael E.  
**Subject:** RE: ORD and 4-methylcyclohexane methanol (MCHM)

Hi Bill,

Not to my knowledge in SHC. You might want to check (through Fred H?) at Bob Kavlock's level to see how or if ORD has been pulled in.

Given the paucity of tox info, it might also be worth checking with Tina Bahadori or her Deputy, Elaine Hubal, to see if CompTox is trying to do any kind of rapid screening-level analysis.

Andrew

**From:** Hagel, Bill  
**Sent:** Wednesday, February 12, 2014 11:51 AM  
**To:** Geller, Andrew; McDonald, Michael E.  
**Subject:** FW: ORD and 4-methylcyclohexane methanol (MCHM)

Hi Folks:

Has anyone heard of any research being conducted (or sponsored) by ORD on 4-methylcyclohexane methanol (MCHM) which is the chemical spilled into the Elk River last month.

Region 3 received an inquiry from WVU – they are looking to study the eco affects of the chemical but they want to be sure their research will not be redundant.

Reasonable replies will be respectfully regarded; really.

Thanks

**Bill Hagel**

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